



SECTION A-A

TS 76×51×4.8

6.4 mm ø

Galv tension

89×64×6.4

post

rod

6 mm ø Hex head

self-tapping screws

with lock washers @ 350 mm C-C Max

6 mm

typ

SECTION C-C

END POST ELEVATION

6 mm ø Hex head self-tapping

screws with lock washers

@ 350 mm C-C Max

 $100 \text{ mm} \times 130 \text{ mm} \times 230 \text{ mm}$ or

130 mm ø x 230 mm post pocket

-Fill with mortar

10 mm Clr

2-#13 x 760 mm

10 mm ø Hole for

7.9 mm ø cable

2-#13 mm ×

POST ANCHORAGE DETAIL

300 mm

@ 460 mm Max

x 40 mm washer, plain washers,

lock washer and hex nut

SECTION B-B See Note 10

Bolted Alternative 10 mm ø Hex head bolt with 2 plain washers, © 10 mm ø Hex head lock washer and hex bolts with plain and nut finger tight, lock washers & hex peen threads nut 7_N100, 9.5 mm × 64 mm × 270 mm Splice bar with 13 mm × 25 mm slotted holes for 10 mm ø bolt. See Note 10.

SPLICE OR EXPANSION JOINT DETAIL

- 6. Alternative details may be submitted by Contractor for Engineer's approval.
- 7. For details and reinforcement not shown see Standard Plan BII-54.
- 8. See Project Plans for limits of Chain Link Railing Type 7.
- 9. Provide thimbles at all cable loops.
- 10. Expansion joint same dimension as expansion joint in deck or wall. Increase slotted hole length and splice bar length correspondingly.

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

CHAIN LINK RAILING TYPE 7

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

B11-52